

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d)</b>		Attny. Docket No. <b>2003B089</b>
<b>In Re Application of: Vaughn et al.</b>		
<b>U.S. Serial No.</b> Unassigned	<b>Filing Date</b> September 5, 2003	<b>Examiner</b> Unassigned
		<b>Group Art Unit</b> <b>Unassigned</b>

Address to:  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**37 CFR § 1.97(b)**

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

**37 CFR § 1.97(c)**

The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

the fee as set forth in § 1.17(p), or  
 the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

**37 CFR § 1.97(d)**

The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

Legible copies of the references are enclosed.

This application is a:  
 Continuation / Divisional,  
 Continuation-in-Part.

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 05-1712. A duplicate copy of this form is enclosed.

Respectfully submitted,

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<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO.	SERIAL NO.
	2003B089	Unassigned
	APPLICANT	
	Vaughn et al.	
	FILING DATE	GROUP
	September 5, 2003	Unassigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,573,559	10/30/51	Friedman	260	449.6	
	AB	2,631,981	03/17/53	Watson et al.	252	17	
	AC	5,393,412	02/28/95	Hettinger	208	120	
	AD	5,518,695	05/21/96	Goodspeed et al.	422	144	
	AE	5,636,747	06/10/97	Hettinger, Jr. et al.	209	213	
	AF	5,746,321	05/05/98	Hettinger, Jr. et al.	209	233	
	AG	10/170,939		Xu et al.			06/13/02
	AH	09/887,860		Coute et al.			06/22/01
	AI	10/218,728		Vaughn et al.			08/14/02
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

AP	Geldart, D., "The Effect of Particle Size and Particle Size Distribution on the Behaviour of Gas-Fluidized Beds," Powder Technology, 6, (1972), p.201-215
AQ	Hiltunene, J., et al., "NExCC-Novel Short Contact Time Catalyst Cracking Technology," Fluid Catalytic Cracking V: Materials and Technological Innovations, Sec. 5, Ocelli/O'Connor (eds.), Elsevier 2001
AR	Perry et al., Chemical Engineer's Handbook, 5th Ed., 1973, pp. 21-46 to 21-50
AS	Fisher-Klosterman, Inc., Aerodynamic Classifier, classifierdiag.htmclassifierdiag.htm

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant